

**APPLICATION DATA SHEET
UNDER 37 CFR §1.76**

(1) Inventor Information

Inventor One Given Name:: Prabhakar R.
Family Name:: Chitrapu
Postal Address Line One:: 135 Brochant Drive
City:: Blue Bell
State or Province:: PA
Postal or ZIP Code:: 19422
Citizenship Country:: United States
Residence:: Blue Bell, PA, United States

(2) Assignee Information

Name Line One:: InterDigital Technology Corporation
Address Line One:: 300 Delaware Avenue
Address Line Two:: Suite 527
City:: Wilmington
State or Province:: Delaware, U.S.A.
Postal or ZIP Code:: 19801

(3) Correspondence Information

Customer No.: 24374
Name Line One:: John C. Donch Jr.
Name Line Two:: Volpe and Koenig, P.C., DEPT ICC
Telephone No.: 215-568-6400

(4) Application Information

Title Line One:: COGNITION MODELS FOR WIRELESS
Title Line Two:: COMMUNICATION SYSTEMS AND METHOD
Title Line Three:: AND APPARATUS FOR OPTIMAL UTILIZATION
Title Line Four:: OF A RADIO CHANNEL BASED ON COGNITION
Title Line Five:: MODEL DATA
Total Drawing Sheets:: 4

Drawing Type:: Formal
Application Type:: Utility
Docket No.: I-2-0256.2US

(5) Representative Information

Representative Customer No.: 24374

(6) Domestic Priority Information

This application is a:: Continuation of
Application One:: 10/305,048
Filing Date:: November 25, 2002

which is a:: Non-Provisional of Provisional
Application Two:: 60/337,241
Filing Date:: November 30, 2001